

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061324\
 Data File : VY018583.D
 Acq On : 13 Jun 2024 18:46
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061324

Quant Time: Jun 14 07:14:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	50.000	50.482	-1.0	98	0.00
3 P	Chloromethane	50.000	52.505	-5.0	93	0.00
4 C	Vinyl Chloride	50.000	50.398	-0.8#	92	0.00
5 T	Bromomethane	50.000	50.328	-0.7	97	0.00
6 T	Chloroethane	50.000	50.173	-0.3	92	0.00
7 T	Trichlorofluoromethane	50.000	52.425	-4.8	97	0.00
8 T	Diethyl Ether	50.000	51.185	-2.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.383	-4.8	99	0.00
10 T	Methyl Iodide	50.000	45.452	9.1	82	0.00
11 T	Tert butyl alcohol	250.000	146.862	41.3#	86	0.00
12 CM	1,1-Dichloroethene	50.000	51.575	-3.2#	95	0.00
13 T	Acrolein	250.000	307.090	-22.8	102	0.00
14 T	Allyl chloride	50.000	49.568	0.9	90	0.00
15 T	Acrylonitrile	250.000	245.215	1.9	87	0.00
16 T	Acetone	250.000	253.094	-1.2	88	0.00
17 T	Carbon Disulfide	50.000	50.391	-0.8	95	0.00
18 T	Methyl Acetate	50.000	50.675	-1.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	49.936	0.1	91	0.00
20 T	Methylene Chloride	50.000	51.140	-2.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.765	-3.5	95	0.00
22 T	Diisopropyl ether	50.000	49.612	0.8	89	0.00
23 T	Vinyl Acetate	250.000	221.820	11.3	88	0.00
24 P	1,1-Dichloroethane	50.000	49.637	0.7	92	0.00
25 T	2-Butanone	250.000	246.985	1.2	86	0.00
26 T	2,2-Dichloropropane	50.000	48.347	3.3	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.833	-1.7	94	0.00
28 T	Bromochloromethane	50.000	51.490	-3.0	135	0.00
29 T	Tetrahydrofuran	250.000	252.812	-1.1	88	0.00
30 C	Chloroform	50.000	48.694	2.6#	91	0.00
31 T	Cyclohexane	50.000	49.384	1.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.853	0.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.367	1.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.813	0.4	106	0.00
36 T	1,1-Dichloropropene	50.000	50.149	-0.3	93	0.00
37 T	Ethyl Acetate	50.000	49.574	0.9	88	0.00
38 T	Carbon Tetrachloride	50.000	51.033	-2.1	95	0.00
39 T	Methylcyclohexane	50.000	54.273	-8.5	96	0.00
40 TM	Benzene	50.000	50.187	-0.4	91	0.00
41 T	Methacrylonitrile	50.000	49.215	1.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.882	2.2	88	0.00
43 T	Isopropyl Acetate	50.000	50.195	-0.4	87	0.00
44 TM	Trichloroethene	50.000	51.006	-2.0	93	0.00
45 C	1,2-Dichloropropane	50.000	48.978	2.0#	89	0.00
46 T	Dibromomethane	50.000	51.160	-2.3	91	0.00
47 T	Bromodichloromethane	50.000	49.670	0.7	89	0.00
48 T	Methyl methacrylate	50.000	52.357	-4.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.472	-0.9	89	0.00
50 S	Toluene-d8	50.000	51.305	-2.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.572	-1.4	86	0.00
52 CM	Toluene	50.000	51.804	-3.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.875	-3.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.152	-2.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.758	-1.5	92	0.00
56 T	Ethyl methacrylate	50.000	53.064	-6.1	87	0.00
57 T	1,3-Dichloropropane	50.000	50.210	-0.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.601	17.8	79	0.00
59 T	2-Hexanone	250.000	256.903	-2.8	86	0.00
60 T	Dibromochloromethane	50.000	51.390	-2.8	90	0.00
61 T	1,2-Dibromoethane	50.000	52.412	-4.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.803	-3.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.236	-2.5	93	0.00
65 PM	Chlorobenzene	50.000	50.962	-1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.628	0.7	89	0.00
67 C	Ethyl Benzene	50.000	51.810	-3.6#	92	0.00
68 T	m/p-Xylenes	100.000	104.460	-4.5	90	0.00
69 T	o-Xylene	50.000	50.970	-1.9	89	0.00
70 T	Styrene	50.000	52.924	-5.8	90	0.00
71 P	Bromoform	50.000	50.164	-0.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.595	0.8	91	0.00
74 T	N-amyl acetate	50.000	51.987	-4.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.288	-0.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.189	-2.4	87	0.00
77 T	Bromobenzene	50.000	49.585	0.8	93	0.00
78 T	n-propylbenzene	50.000	50.905	-1.8	92	0.00
79 T	2-Chlorotoluene	50.000	49.435	1.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.608	-1.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.291	-6.6	87	0.00
82 T	4-Chlorotoluene	50.000	50.070	-0.1	91	0.00
83 T	tert-Butylbenzene	50.000	48.994	2.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.485	-3.0	92	0.00
85 T	sec-Butylbenzene	50.000	51.788	-3.6	93	0.00
86 T	p-Isopropyltoluene	50.000	51.123	-2.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.052	1.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.226	1.5	92	0.00
89 T	n-Butylbenzene	50.000	52.577	-5.2	95	0.00
90 T	Hexachloroethane	50.000	52.348	-4.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.180	-0.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.747	6.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.303	-2.6	94	0.00
94 T	Hexachlorobutadiene	50.000	50.627	-1.3	95	0.00
95 T	Naphthalene	50.000	53.120	-6.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.521	-3.0	94	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6